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Reports

State of Colorado

of the

State Engineer

(J. S. Greene)

for

1887, 1888

MAPS

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FOURTH BIENNIAL REPORT

OF THE

STATE ENGINEER

TO THE

Governor of Colorado,

FOR THE

YEARS 1887 AND 1888.

PART II.

DENVER, COLO.:
THE COLLIER & CLEAVELAND LITHOGRAPHING CO., STATE PRINTERS.
1889.

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LETTER OF TRANSMITTAL.

DENVER, COLORADO, December 1, 1888.

Governor:

I have the honor to transmit herewith, in Parts I. and II., the report of the transactions of the Department of the State Engineer, for the two fiscal years ending November 30, 1888.

I am, sir, respectfully,

Your obedient servant,

J. S. GREENE,

State Engineer.

To His Excellency,

ALVA ADAMS,

Governor of Colorado.

TABLE OF CONTENTS.

PART I.

PAGE

Title I

Letter of Transmittal III

Table of Contents V

PREFACE.

Development of Colorado in Irrigation Matters 17

Physical Features of Colorado 19

Governing Doctrine in the Irrigation Laws of Colorado 22

CHAPTER I.

History of operation of the Department of State Engineer, for the years 1887-88, embracing laws and regulations relative to the distribution of water by superintendents of irrigation and water commissioners, issued from the State Enginner's office June 1, 1887. 23

List of water districts 35

List of water divisions 46

Letter of instruction to superintendents of irrigation and water commissioners, issued by the State Engineer June 1, 1888 57

Measurement of streams; description of methods adopted 59

Gauging station No. 1, on Cache la Poudre river 61

Gauging station No. 2, on the Arkansas river 62

Gauging station No. 3, on the South Platte river 63

Gauging station No. 4, on Clear creek 63

Gauging station No. 5, on St. Vrain river 63

Gauging station No. 6, on Bear creek 64

Gauging station No. 7, on Boulder creek 64

Gauging station No. 8, on Big Thompson creek 64

Gauging station No. 9, on South Boulder creek 64

Irrigation statistics 66

Letter of instruction to superintendents of irrigation and water commissioners, relative to statistics. 69

Rating flumes. 71

Remarks on flow of water in ditches 73

Examination of superintendents of irrigation and water commissioners . . 87

Form of report for the use of water commissioners 88

Artesian wells, blank form of statement therefor 89

Water for domestic use 91

Letter to superintendents of irrigation and water commissioners, in relation to the distribution of water for domestic use 93

Effect of the distribution of water for domestic use 97

Decree by the judge of the Eighth judicial district, concerning distribution of water for domestic use. 100

Suit to restrain State Engineer from distributing water to ditches in accordance with their priority in the division. 103

PAGE

Opinion of the Hon. Victor A. Elliott, judge, in the above matter 104
Suit by William A. Hamill and the Page Water Co. against the State Engineer *et al.*, relative to the distribution of the waters of Clear creek . . . 110
Establishment of county boundaries—boundary line common to the counties of Saguache and Gunnison 111
Preface to Chapters II., III., IV., V., VI., VII 119

CHAPTER II.

WATER DIVISION NO. 1.

Report of the superintendent of irrigation 121

WATER DISTRICT No. 1—

Report of the water commissioner 122
Statement concerning ditches,
by the water commissioner 125
by the superintendent of irrigation 126
relative to which plats and statements have been filed 128
Statement concerning reservoirs,
relative to which plats and statements have been filed 129

WATER DISTRICT No. 2—

Report of the water commissioner 130
Statement concerning ditches,
by the water commissioner 131, 133
by the superintendent of irrigation 134, 135
relative to which plats and statements have been filed 138
Statement concerning artesian wells,
relative to which statements have been filed 139

WATER DISTRICT No. 3—

Report of the water commissioner 143, 146
Statement concerning ditches,
by the water commissioner 144
by the superintendent of irrigation 149
relative to which plats and statements have been filed 156

WATER DISTRICT No. 4—

Report of the water commissioner thereof 158, 159
Statement concerning ditches,
by the water commissioner 160
by the superintendent of irrigation 165
relative to which plats and statements have been filed 162
Statement concerning reservoirs,
by the superintendent of irrigation 169
relative to which plats and statements have been filed 163
Statement concerning artesian wells,
relative to which statements have been filed 164

WATER DISTRICT No. 5—

Reports of the water commissioner thereof 170
Statement concerning ditches,
by the water commissioner 172
by the superintendent of irrigation 175

PAGE

Statement concerning reservoirs,
by the superintendent of irrigation 182

WATER DISTRICT No. 6—

Statement concerning ditches,
by the superintendent of irrigation 184

WATER DISTRICT No 7—

Reports of the water commissioners thereof 190
Statement concerning ditches,
by the water commissioner 191, 195
by the superintendent of irrigation 196
relative to which plats and statements have been filed 203
Statements concerning reservoirs,
by the superintendent of irrigation 202
relative to which plats and statements have been filed 204
Statement concerning artesian wells,
relative to which plats and statements have been filed 205

WATER DISTRICT No. 8—

Reports of the water commissioners thereof 206, 207
Statement concerning ditches,
by superintendent of irrigation 208
relative to which plats and statements have been filed 216
Statement concerning reservoirs,
relative to which plats and statements have been filed 217
Statement concerning artesian wells,
relative to which statements have been filed 218

WATER DISTRICT No. 9—

Report of the water commissioner thereof 219
Statement concerning ditches,
by the water commissioner 220
by the superintendent of irrigation 223
Statement concerning reservoirs,
by superintendent of irrigation 225
relative to which plats and statements have been filed 222
Statement concerning artesian wells,
relative to which statements have been filed 221

WATER DISTRICT No. 23—

When created 226
Statement concerning ditches,
relative to which plats and statements have been filed 227

CHAPTER III.

WATER DIVISION NO. 2.

WATER DISTRICT No. 10—

Statement concerning ditches,
taken from the report of the State Engineer for 1883-84 235
relative to which plats and statements have been filed 230

WATER DISTRICT No. 11— PAGE

Statement concerning ditches,
relative to which plats and statements have been filed 245

WATER DISTRICT No. 12—

. 246

WATER DISTRICT No 13—

. 246

WATER DISTRICT No. 14—

Statement concerning ditches,
by the water commissioner 247, 250
relatlve to which plats and statements have been filed 251
Statement concerning reservoirs,
relative to which plats and statements have been filed 252
Statement concerning artesian wells,
relative to which plats and statements have been filed 253

WATER DISTRICT No 15.

Statement concerning ditches,
by the water commissioner 254
relative to which plats and statements have been filed 257

WATER DISTRICT No. 16—

Statement concerning ditches,
by the water commissioner 260
relative to which plats and statements have been filed 278
Statement concerning reservoirs,
relative to which plats and statements have been filed 279

WATER DISTRICT No. 17—

Statement concerning ditches,
relative to which plats and statements have been filed 281
Statement concerning reservoirs,
relative to which plats and statements have been filed 282

WATER DISTRICT No. 18—

. 284

WATER DISTRICT No. 19—

Statement concerning ditches,
relative to which plats and statements have been filed 285

MISCELLANEOUS—

Statement concerning ditches in Water Division No. 2, but in no water district, relative to which plats and statements have been filed 286

CHAPTER IV.

WATER DIVISION NO. 3.

Report of superintendent of irrigation 287

PAGE

WATER DISTRICT No. 20—

Statement concerning ditches,
by the water commissioner 289
relative to which plats and statements have been filed 291

WATER DISTRICT No 21—

Statement concerning ditches,
by the water commissioner 294
relative to which plats and statements have been filed 297
Statement concerning artesian wells,
relative to which statements have been filed 299

WATER DISTRICT No. 22—

Statement concerning ditches,
by the water commissioner 300
relative to which plats and statements have been filed 303
Statement concerning reservoirs,
relative to which plats and statements have been filed 305

WATER DISTRICT No. 24—

. 306

WATER DISTRICT No. 25—

Statement concerning ditches,
relative to which plats and statements have been filed 307
Statements concerning reservoirs,
relative to which plats and statements have been filed 310

WATER DISTRICT No. 26—

Statement concerning ditches,
relative to which plats and statements have been filed 312

WATER DISTRICT No. 27—

Statement concerning ditches,
relative to which plats and statements have been filed 316

WATER DISTRICT No. 35—

Statement concerning ditches,
relative to which plats and statements have been filed 318

MISCELLANEOUS—

Statement concerning ditches in Water Division No. 3, (in no water district, or defectively described,)
relative to which plats and statements have been filed 320

CHAPTER V.

WATER DIVISION NO. 4.

Report of the superintendent of irrigation 326

WATER DISTRICT No. 29—

Statement concerning ditches,
relative to which plats and statements have been filed 331

WATER DISTRICT No. 30— PAGE

. 332

WATER DISTRICT No. 31—

. 332

WATER DISTRICT No. 32—

Statement concerning ditches,
relative to which plats and statements have been filed 333

WATER DISTRICT No. 33—

. 334

WATER DISTRICT No. 34—

. 334

CHAPTER VI.

WATER DIVISION NO. 5.

WATER DISTRICT No. 28—

Statement concerning ditches,
relative to which plats and statements have been filed 336

WATER DISTRICT No. 36—

. 337

WATER DISTRICT No. 37—

Statement concerning ditches,
relative to which plats and statements have been filed 338

WATER DISTRICT No. 38—

Statement concerning ditches,
relative to which plats and statements have been filed 341

WATER DISTRICT No. 39—

Statement concerning ditches,
relative to which plats and statements have been filed 344
Statement concerning reservoirs,
relative to which plats and statements have been filed 348

WATER DISTRICT No. 40—

Statement concerning ditches,
relative to which plats and statements have been filed 350
Statement concerning reservoirs,
relative to which plats and statements have been filed 351

WATER DISTRICT No. 41—

Statement concerning ditches,
relative to which plats and statements have been filed 353
Statement concerning reservoirs,
relative to which plats and statements have been filed 354
Statement concerning artesian wells,
relative to which statements have been filed 355

PAGE

WATER DISTRICT No. 42—

Statement concerning ditches,
relative to which plats and statements have been filed 357

WATER DISTRICT No. 45—

Statement concerning ditches,
relative to which plats and statements have been filed 362
embraced in decree governing appropriations in this district . . 365

MISCELLANEOUS—

Statement concerning ditches in Water Division No. 5 (in no water district, or defectively described),
relative to which plats and statements have been filed 372
Statement concerning reservoirs, in Water Division No. 5 (in no water district, or defectively described),
relative to which plats and statements have been filed 376

CHAPTER VII.

RELATIVE TO PORTIONS OF THE STATE NOT EMBRACED IN WATER DIVISIONS.

WATER DISTRICT No. 43—

Report of the water commissioner 377
Statement concerning ditches,
by the water commissioner 378
relative to which plats and statements have been filed 381

WATER DISTRICT No. 44—

Report of the water commissioner 384
Statement concerning ditches,
relative to which plats and statements have been filed 385
Statement concerning reservoirs,
relative to which plats and statements have been filed 388

NORTH PARK—

Statement concerning ditches,
relative to which plats and statements have been filed 390

GENERAL MISCELLANEOUS TABLES—

Statement concerning ditches (in no water division, or defectively described),
relative to which plats and statements have been filed 393
Statement concerning reservoirs (in no water division, or defectively described),
relative to which plats and statements have been filed 394

CHAPTER VIII.

RELATIVE TO RESERVOIRS—DUTY OF WATER—EXPENDITURES OF THE DEPARTMENT, ETC.

Reservoirs 395, 404
Duty of water 404

PAGE

Expenditures of the department 408
Additions to the library of the State Engineer 409
Table showing mean annual precipitation at Denver, from 1872 to 1888, inclusive 410
Table of annual rain-fall at Pike's Peak 411

CHAPTER IX.

CLOSING REMARKS AND RECOMMENDATIONS.

REMARKS—

Relative to the creation of a commission to prepare a code of irrigation laws 412
Relative to a policy by which water privileges granted to organizations are the property of the grantees temporarily 415
Relative to a unit of measurement 416
Relative to a method of keeping an accurate record of the water distributed from the natural streams 417
Relative to the embodiment of *time* as an element in *appropriations* of water 419

RECOMMENDATIONS—

Relative to matters demanding the immediate attention of the Legislature 420, 424

TABLE OF CONTENTS.

PART II.

	PLATE
Drainage map of Colorado (showing water divisions and water districts)	I
Map of Water District No. 1	II
Map of Water District No. 2	III
Map of Water Districts Nos. 3 and 4	IV
Map of Water Districts Nos. 5 and 6	V
Map of Water District No. 7	VI
Map of Water District No. 8	VII
Map of Water District No. 9	VIII
Map of Water District No. 10	IX
Map of Water District No. 14	X
Map of Water District No. 15	XI
Map of Water District No. 16	XII
Map of Water District No. 22	XIII
Map of Water District No. 34	XIV
Graphical presentation of the daily mean discharge, in cubic feet per ond, of	
the Cache la Poudre river	XV
the Arkansas river	XVI
the South Platte river	XVII
Clear creek	XVIII
St. Vrain creek	XIX
Bear creek	XX
Boulder creek	XXI
Big Thompson creek	XXII
South Boulder creek	XXIII

DRAINAGE MAP
OF
COLORADO
Showing Water Divisions.
and
Water Districts.
Issued from the
STATE ENGINEERS OFFICE
NOV. 30TH 1888

J S Greene State Engineer

E C Hawkins Assistant

STATE ENGINEER'S OFFICE, APRIL 3RD. 1889.

Amended for 2nd Edition of Report to include Water Divisions and Water Districts as Amended and Created by the Legislature of 1889.

PLAT OF

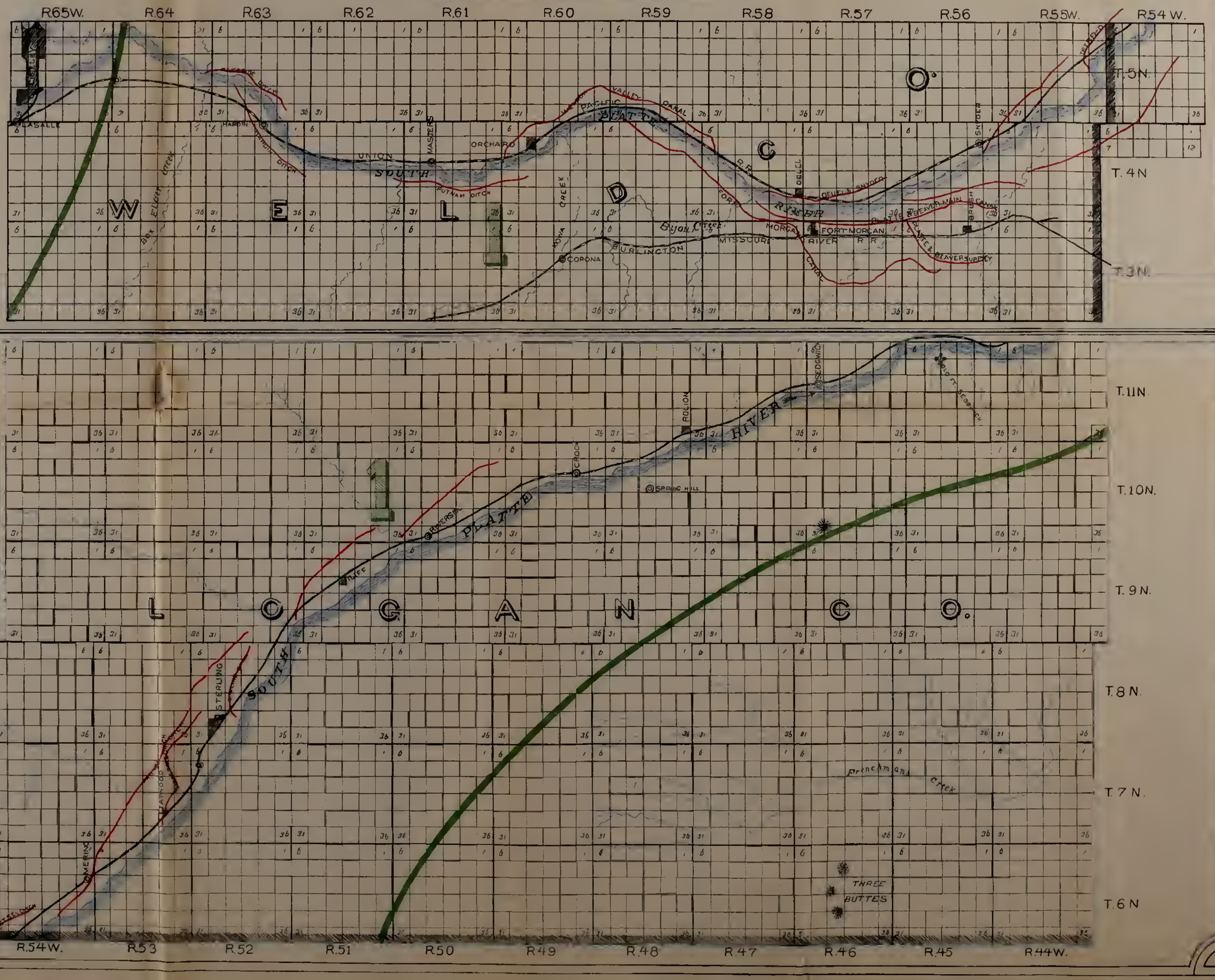
Portion of Water District No. 1,

In SOUTH PLATTE DIVISION (No. 1)

STATE OF COLORADO.

Issued from State Engineer's Office, November 30th, 1888.

PREPARED FROM REPORT OF WATER COMMISSIONER, A. A. SMITH.



PLAT OF

PORTION OF WATER DISTRICT No. 2,

IN SOUTH PLATTE DIVISION (No. 1),

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1885.

Prepared from Report of Water Commissioner, J. H. HODGSON.

PLAT OF

WATER DISTRICTS Nos. 3 and 4,

SOUTH PLATTE DIVISION (No. 1),

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30, 1888.

Plat of District No. 3 prepared from Report of Water Commissioner J. L. ARMSTRONG.
Plat of Water District No. 4 prepared from Report of Water Commissioners GEO. W. LITLE and W. A. BEAN.

PLAT OF

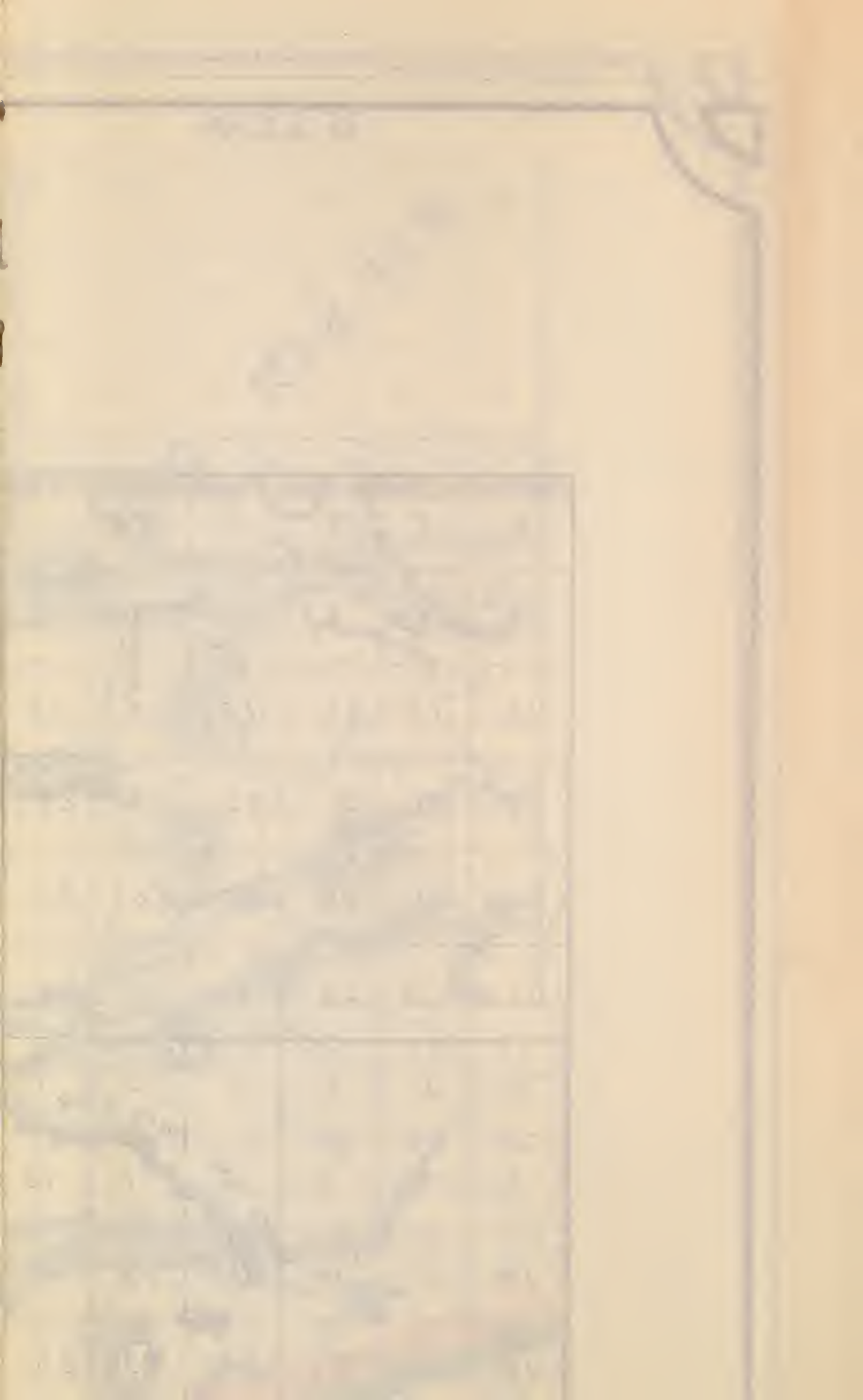
WATER DISTRICTS Nos. 5 and 6,

IN SOUTH PLATTE DIVISION (No. 1,)

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30, 1888.

Plat of District No. 5 prepared from Report of Water Commissioner, GEO. L. BECKWITH. Plat of District No. 6 prepared from Report of Water Commissioner, LEMUEL MCINTOSH.



PLAT OF

IRRIGATED PORTION OF WATER DISTRICT No. 7,

IN SOUTH PLATTE DIVISION (No. 1),

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner J. W. T McKay, (1887) and L. R. Hope, (1888).

PLAT OF

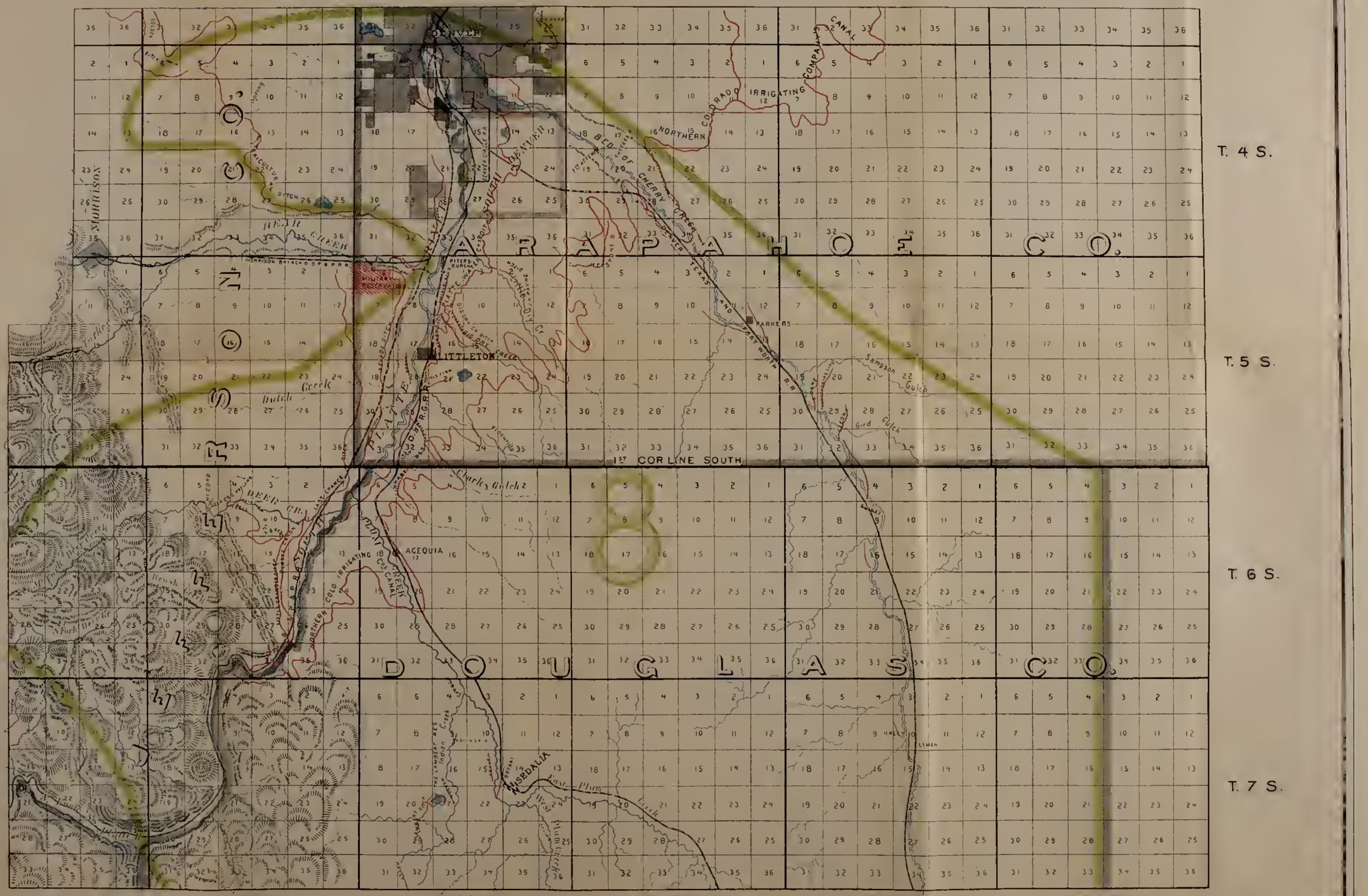
PORTION OF WATER DISTRICT No. 8,

IN SOUTH PLATTE DIVISION (No. 1),

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner JOHN W. CAGE.



PLAT OF

IRRIGATED PORTION OF WATER DISTRICT No. 9,

IN SOUTH PLATTE DIVISION (No. 1),

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner J. A. VAN GORDON.

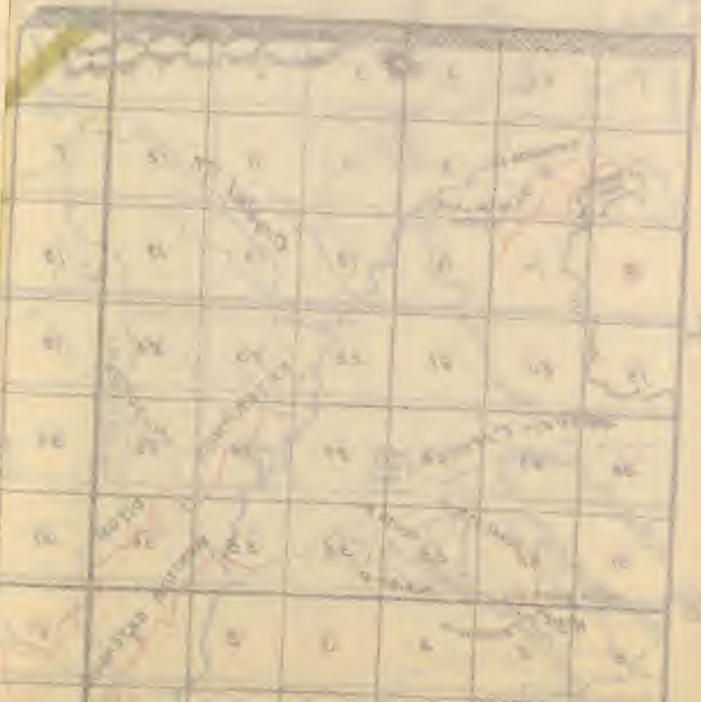
PLAT OF
WATER DISTRICT No. 10,

ARKANSAS DIVISION (No. 2)

STATE OF COLORADO.

ISSUED FROM STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner, THOMAS SHIDELER.



PLAT OF

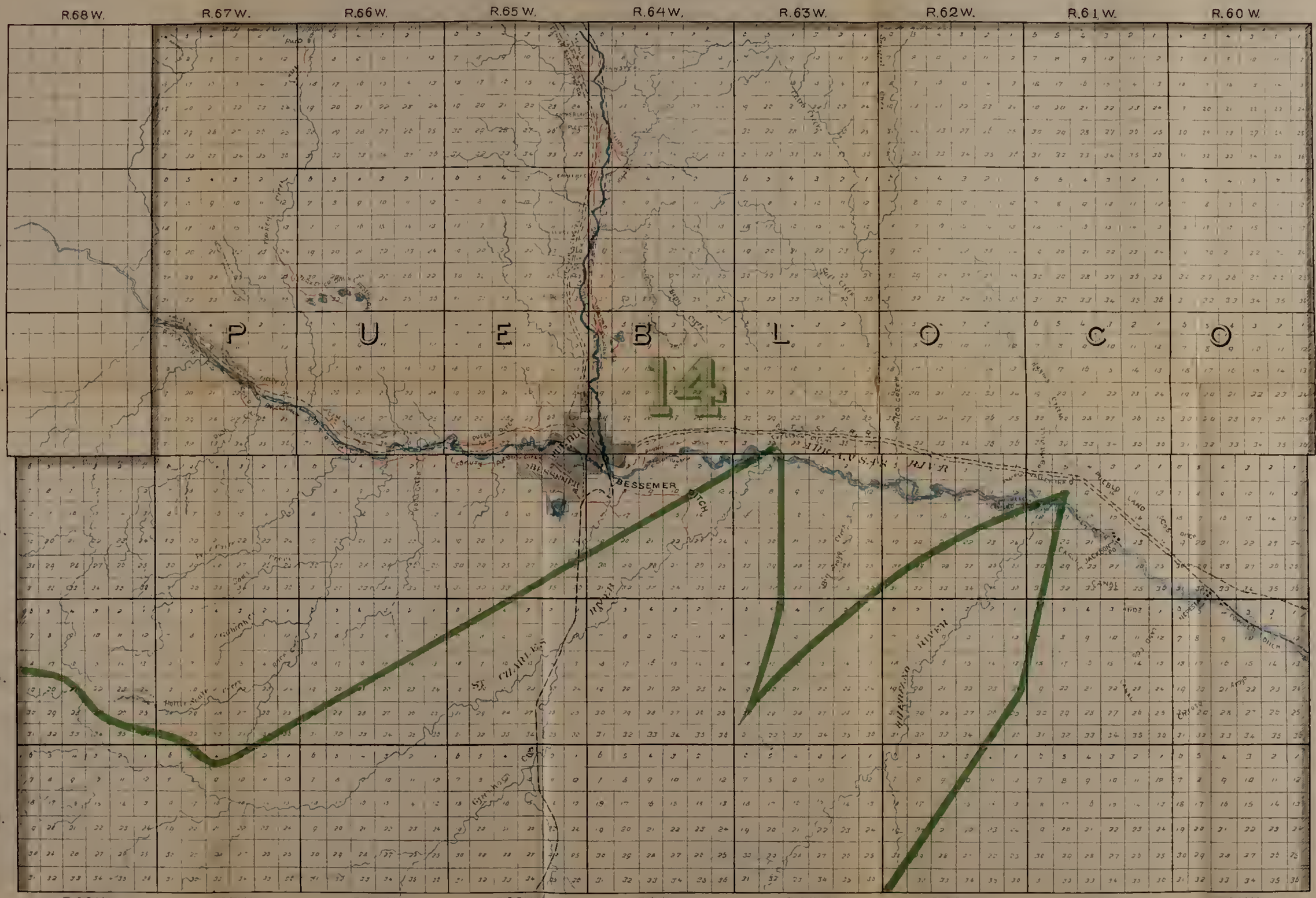
THAT PORTION OF WATER DISTRICT No. 14,

ARKANSAS DIVISION (No. 2),

LYING IN PUEBLO COUNTY, STATE OF COLORADO.

Issued from State Engineer's Office, November 30, 1888.

PREPARED FROM REPORT OF WATER COMMISSIONER, W. P. HOBSON,



PLAT OF

Irrigated Portion of Water District No. 15,

ARKANSAS DIVISION (No. 2,)

STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE NOVEMBER 30, 1888.

Prepared from the Report of Water Commissioner, R. A. WIGGINS.

PLAT OF
WATER DISTRICT No. 16,

IN ARKANSAS DIVISION (No. 2)

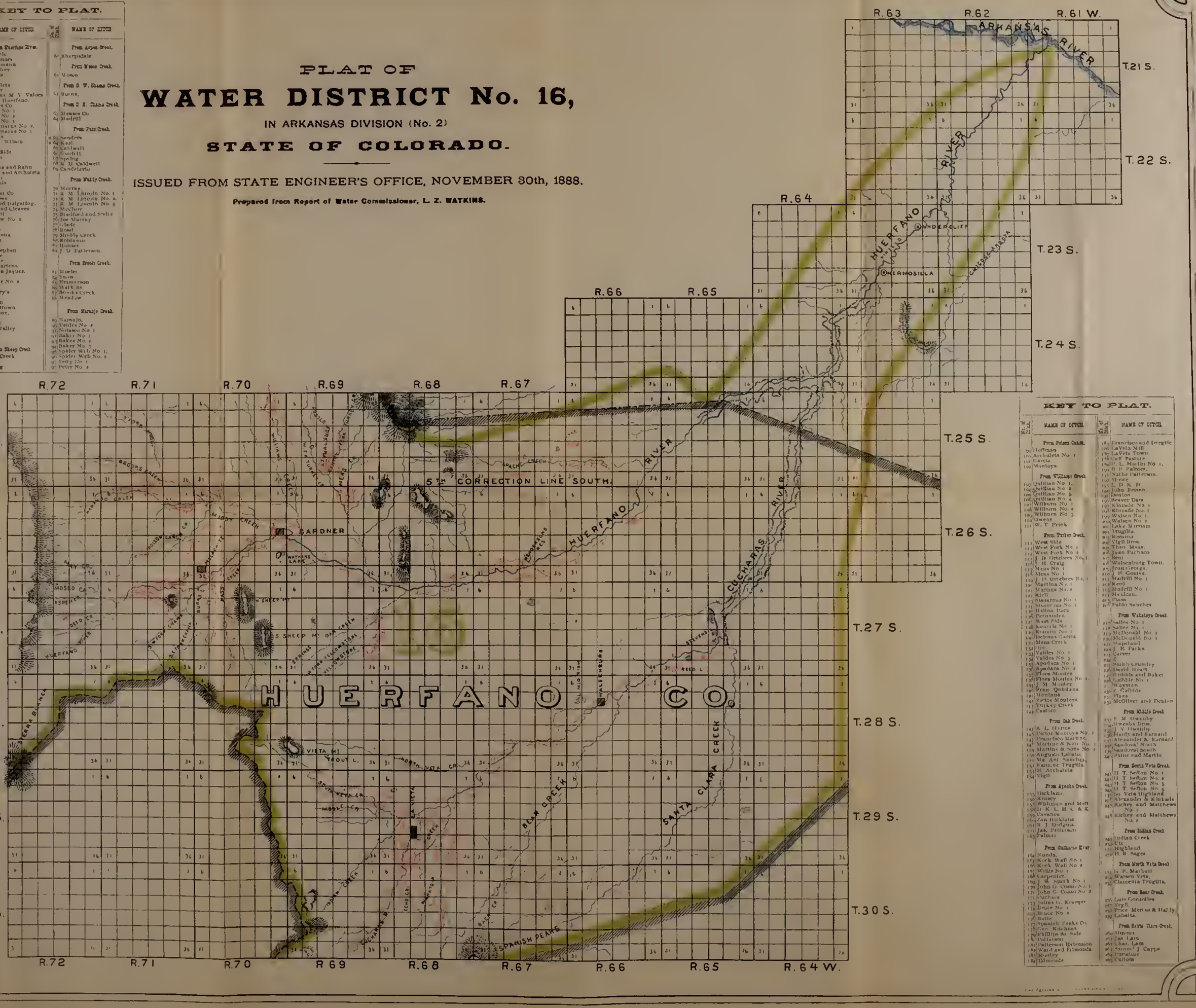
STATE OF COLORADO.

ISSUED FROM STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner, L. Z. WATKINS.

KEY TO PLAT.

No. on Plat	NAME OF DITCH	No. on Plat	NAME OF DITCH
	From Huerfano River.		**From Arroyo Creek.**
1	Chapple	60	Sherrydale
2	Muchmore		**From Mesa Creek.**
3	Stollbmann	61	Mosco
4	Timothey		**From S. W. Chain Creek.**
5	Whitelds	62	Burns,
6	Dino 1		**From S. E. Chain Creek.**
7	Archuleta	63	Messrs Co
8	Palmer	64	Madrill
9	Ramona M. Y. Valora		**From Pass Creek.**
10	Piper Huerfano.	65	Sanders
11	Monies Co	66	Keel
12	Sifton No 1	67	Caldwell
13	Sifton No 2	68	Gurnhill
14	Sifton No 3	69	Bowling
15	Mantenarius No 2.	70	M. D. Caldwell
16	Mantenarius No 1	71	Candelario
17	Dimas		**From Wally Creek.**
18	A. J. Wilson	72	Murray
19	May	73	R. M. Lincoln No. 1
20	South Side	74	R. M. Lincoln No. 2.
21	Darden	75	R. M. Lincoln No. 3
22	Dean	76	Mayclure
23	Mullins and Rahn	77	Bradford and Sevile
24	Nowlin and Archaleta	78	Joe Murray
25	Madill	79	Slade
26	Lallappie	80	Road
27	Burns	81	Muddy Creek
28	Cardinal Co	82	Robinson
29	Sanchews	83	Houser
30	Willard Irrigating.	84	J. D. Patterson.
31	Wigill and Cleaves		**From Brush Creek.**
32	Harwell	85	Mocler
33	Meadow No 2.	86	Snow
34	Hoy	87	Rasmerson
35	Chaves	88	Walkins
36	Quintanna	89	Brooks Creek
37	Hornsa	90	Meadow
38	Garcia		**From Muddy Creek.**
39	M. Shepherd	91	Namujo,
40	Pioneer	92	Valdes No. 2
41	Mullins	93	Nolasco No 1
42	Jose Martens.	94	Baker No 1
43	Jose Ma Jaques.	95	Baker No. 2
44	Pino	96	Baker No 3
45	Martine No 2	97	Spider Web No 1.
46	Craige	98	Spider Web No. 2
47	Mt. Mary's	99	Petty No 1
48	Mahn	100	Petty No 2
49	Z Allen		
50	J. W. Brown		
51	S. Verine.		
52	Gomey		
53	Proffell		
54	Holic Valley		
55	Rice		
56	Moore		
	From Sheep Creek		
57	Sheep Creek		
58	Potato.		
59	McHorg		



KEY TO PLAT.

No. on Plat	NAME OF DITCH	No. on Plat	NAME OF DITCH
	From Fisher Creek.	98	Francisco and Iregrie
99	Hoffman	99	LaVela Mill
100	Archuleta No 1	100	LaVeta Town
101	Garcia	101	Gulf Pasture
102	Montoya.	102	H. L. Murlin No 1.
	From Williams Creek.	103	H. P. Palmer.
103	Quillian No 1.	104	Nathe Patterson.
104	Quillian No 2	105	Moore
105	Quillian No 3	106	L. D. K. D.
106	Quillian No 4	107	John Brown.
107	Wilburn No 1	108	Denton
108	Wilburn No 2	109	Beaver Dam
109	Wilburn No 3.	110	Klinside No 1
110	Owens	111	Klinside No 1
111	W. T Prink	112	Walsen No 1
	From Parker Creek.	113	Walsen No 2
112	West Side	114	Lake Mirriam
113	West Fork No 1	115	Trugilla.
114	West Fork No 2	116	Romeriz
115	J. D Ortebees No. 1.	117	Vigil Bros.
116	H. Craig	118	Theo Mean.
117	Meas No 1	119	Juan Pachaco
118	Meas No 1	120	Neal
119	J. D Ortebees No. 1	121	Walsenburg Town.
120	Martha No 1	122	Joal Geolgs.
121	Martine No 2	123	H. Gomes.
122	Kiell	124	Madrill No 1
123	Stauterous No 1	125	Reed.
124	Stauremia No 1	126	Madrill No 1
125	Helina Race	127	Mexican.
126	Fernandez.	128	Plaza
127	West Side	129	Pablo Sanches
128	Konrik No 1		**From Walsatyn Creek.**
129	Roberti No 1	130	Salter No 1
130	Belcous Garcia	131	Salter No 1
131	Meas Creek	132	McDonald No 1
132	Ilio	133	McDonald No 1
133	Valdes No. 1	134	Stapeland
134	Valdes No. 3	135	J. M. Parks
135	Apadaca No 1	136	Carver
136	Apadaca No 2	137	Z
137	Flora Monies	138	Smith Grumley
138	Flora Monies No 2.	139	Sacred Heart
139	J. M Monies	140	Gribbis and Baker
140	Fran Quintana	141	Carbide No 1
141	Montana	142	Wagman
142	Yertos Mouloya	143	Carbide
143	Turkey Creek	144	Plaza
144	Castoro	145	McOliver and Denton
	From Oak Creek.		**From Middle Creek**
145	A. L. Birrus	146	J. M Gwenlly
146	Victor Montoya No. 2	147	Gwenlly Bros.
147	Francisco Mailing	148	J. V Gwenlly
148	Mailine & Son No. 1	149	Hardy and Barnard
149	Martine & Sons No 2	150	Alexander & Barnard
150	Angusto Lalata.	151	Sandoval North
151	Mg Ani Sanches.	152	Sandoval South
152	Ramoze Trugilla	153	Paine and Martin
153	M. Archuleta		**From South Veta Creek.**
154	Vigil	154	H. T. Sefton No 1
	From Apache Creek.	155	H. T. Sefton No. 2
155	Hickham.	156	H. T. Sefton No. 3
156	Kinsey	157	H. T. Sefton No. 4
157	Whitman and Mott	158	Lo Veta Highland
158	H. K. L. M. & K	159	Alexander & Kinkaid
159	Cavanes	160	Richey and Matthews No 1
160	Jan Hicklaine	161	Richey and Matthews No. 2
161	R. J. DeGoue.		**From Indian Creek**
162	Jas. Patterson	162	Indian Creek
163	Palmer	163	Ute
	From Cuchara River.	164	Highland
164	Nunda.	165	H. H Sage
165	Kork Wall No 1		**From North Veta Creek**
166	Kork Wall No 2	166	L. P. Marbull
167	Willis No 1	167	Walsen Veta,
168	Carpenter	168	Clamenia Trugilla.
169	J. W. Smith No 1		**From Bear Creek.**
170	John G. Cossa No 1	169	Luis Gonsalles
171	John G. Cossa No 2	170	Vegil.
172	Cuchara	171	Price Merina & Hally
173	Julius L. Kroeger	172	Labalta.
174	Bruce No 1		**From Santa Clara Creek.**
175	Bruce No 2	173	Simms
176	Butler	174	Jas Lain
177	Spanish Peaks Co.	175	Char. Lam
178	Geo. Kitcheus	176	Samuel J Carter
179	Phillips Set Side	177	Forstine
180	Patterson	178	Cullom
181	Patterson Extension		
182	Ward and Filmonds		
183	Manley		
184	Filmonds		

KEY TO PLAT

R.72 R.71

PLAT OF

IRRIGATED PORTION OF

WATER DISTRICT Nº 22

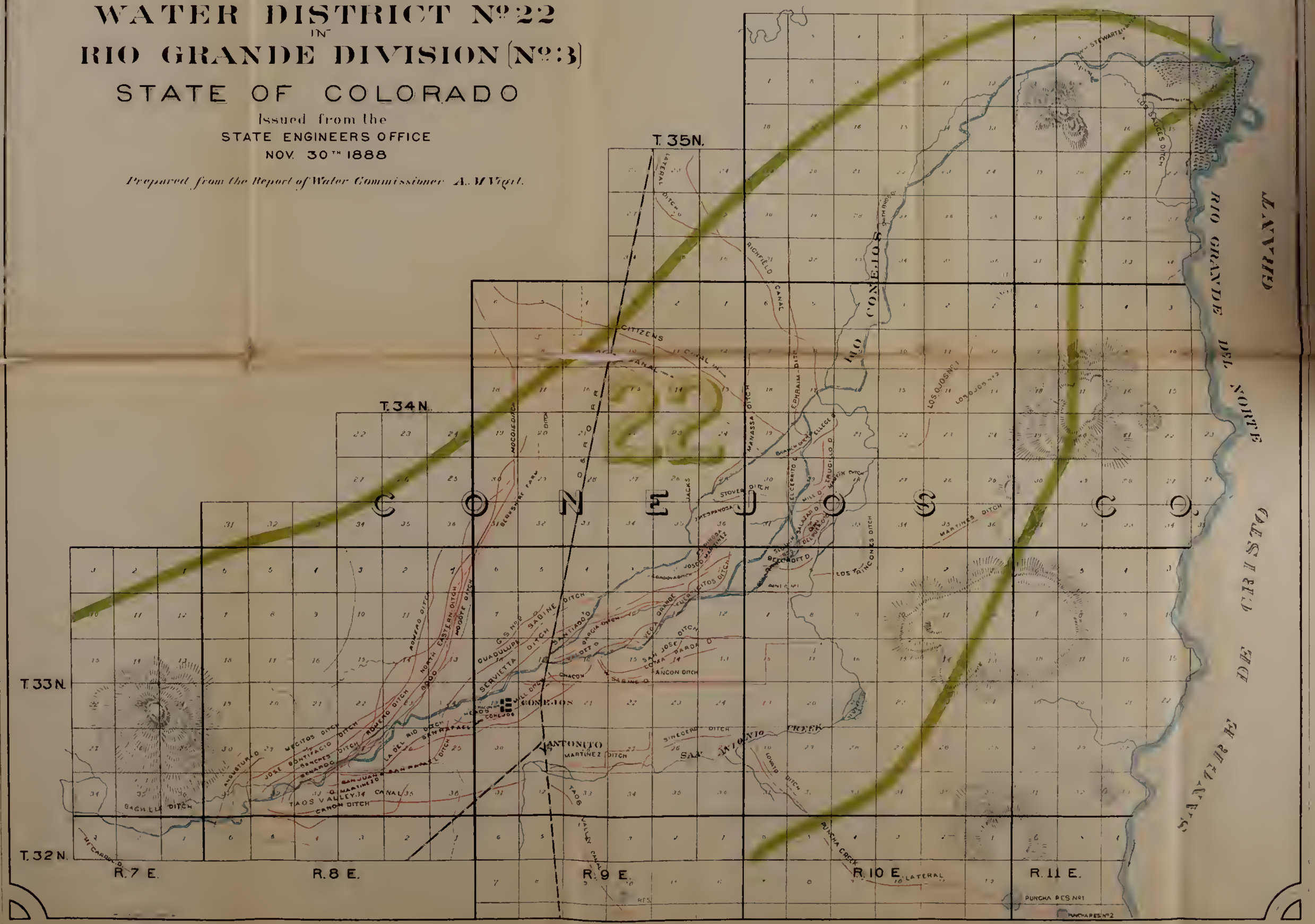
IN

RIO GRANDE DIVISION (Nº 3)

STATE OF COLORADO

Issued from the
STATE ENGINEERS OFFICE
NOV. 30TH 1888

Prepared from the Report of Water Commissioner A. M Wyatt.



PLAT OF

Portion of Water District No. 34,

IN SAN JUAN DIVISION (No. 4)

STATE OF COLORADO.

ISSUED FROM STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1886.

Prepared from Plat made for Referee of this District, by BLAIR BURWELL, Esq.

PLATE XV.

GRAPHICAL PRESENTATION

of the daily mean discharge, in cubic feet per second, of

CACHE LA POUDRE RIVER.

STATE OF COLORADO

For Seasons of 1885 - 1886 - 1887 - 1888

Represents 1885
" 1886
" 1887
" 1888

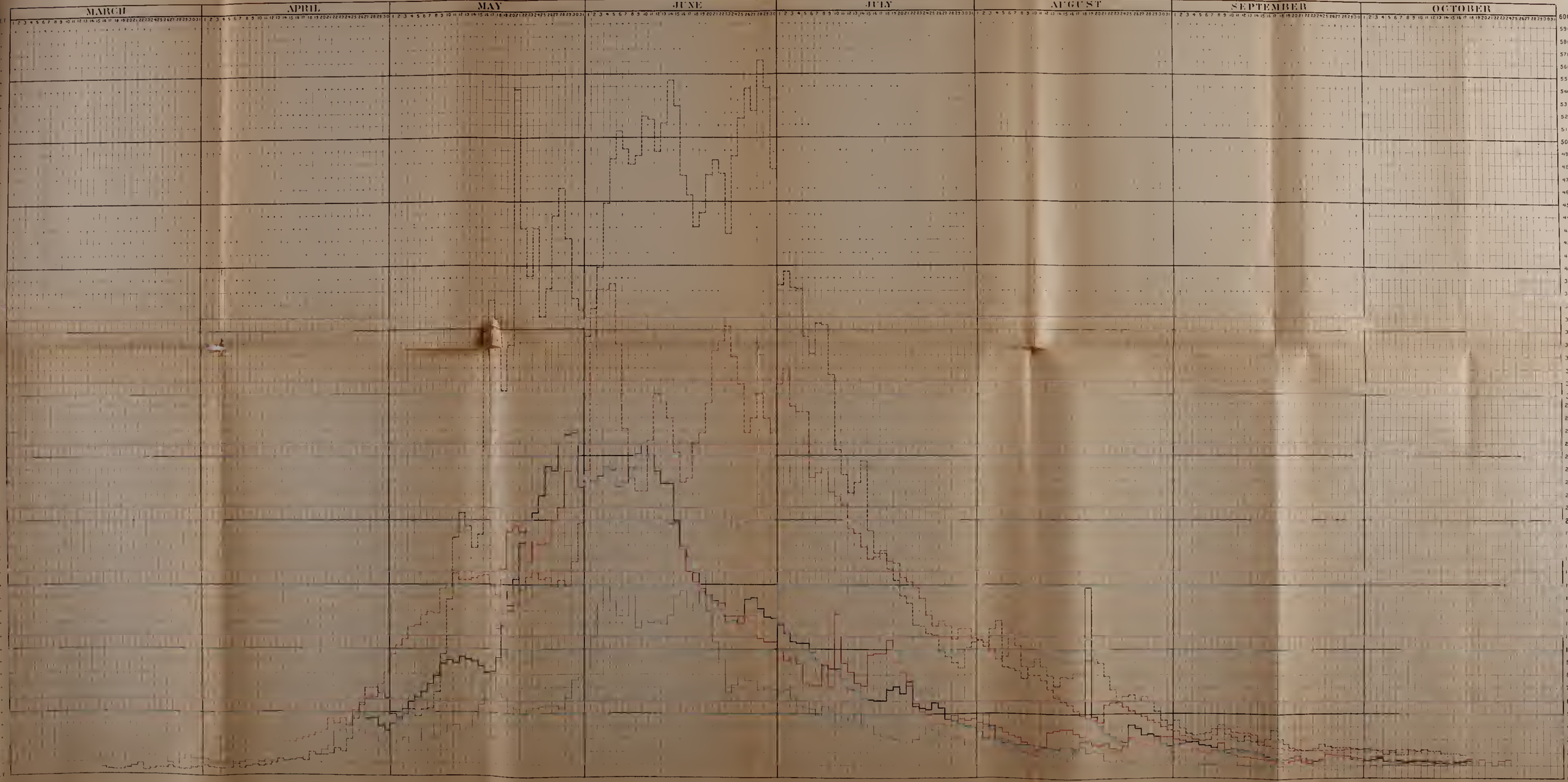


PLATE XVI

GRAPHICAL PRESENTATION

of the daily mean discharge, in cubic feet per second, of

THE ARKANSAS RIVER.

STATE OF COLORADO.

For Seasons of 1886-1887-1888

Gauging Station No 2
Located on Arkansas River at Pueblo May 1886
near Pueblo June 1887
" " Canon City May 1888

Represents 1886
" 1887
" 1888

MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER

7700 CU FEET ... 100 CU. FEET

INSTRUMENT TAKEN OUT FOR REPAIRS

ESTIMATED DISCHARGE FOR SEPTEMBER

GRAPHICAL PRESENTATION

of the daily mean discharge, in cubic feet per second, through cañon of

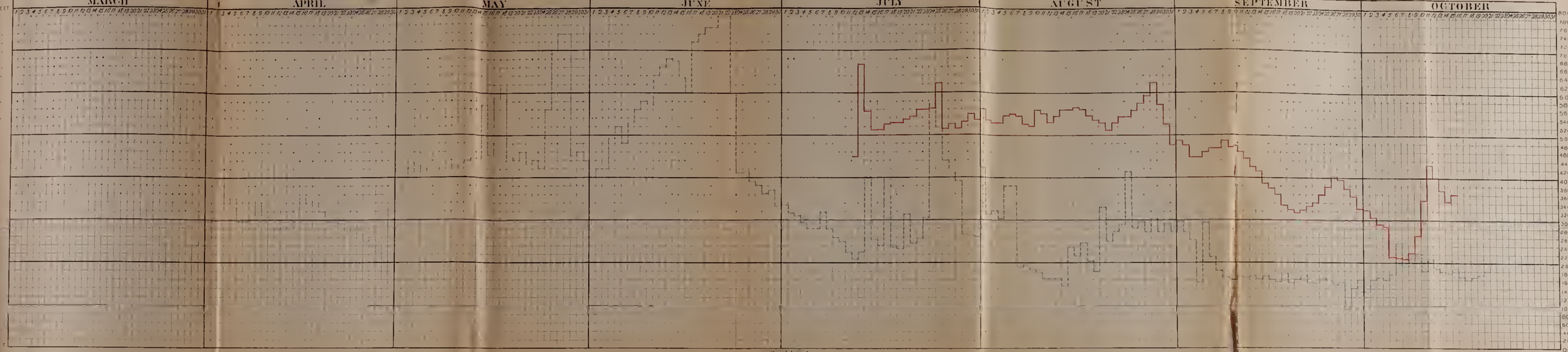
SOUTH PLATTE RIVER

STATE OF COLORADO.

For the Seasons of 1887.—1888

Represents 1887
1888

Gauging Station No 3
Established on South Platte River July 12th 1887.
From July 20th to July 23rd no discharge shown is approximate only



Represents 1887
" 1888

GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, of
ST. VRAIN CREEK
STATE OF COLORADO
For the Seasons of 1887–1888

Gauging Station No 5
Established on St Vrain Creek July 9th 1887

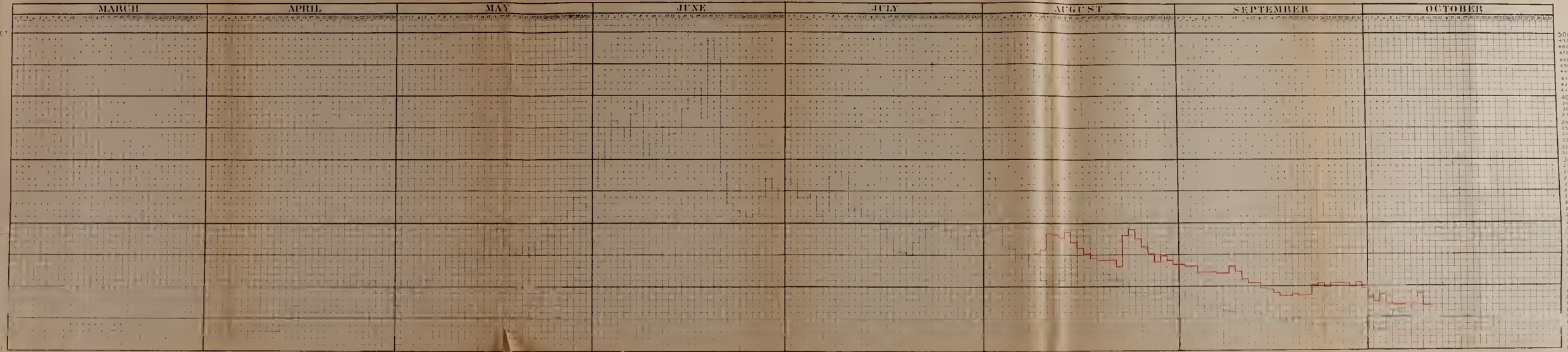


PLATE XX

Represents 1887
" 1888

GRAPHICAL PRESENTATION

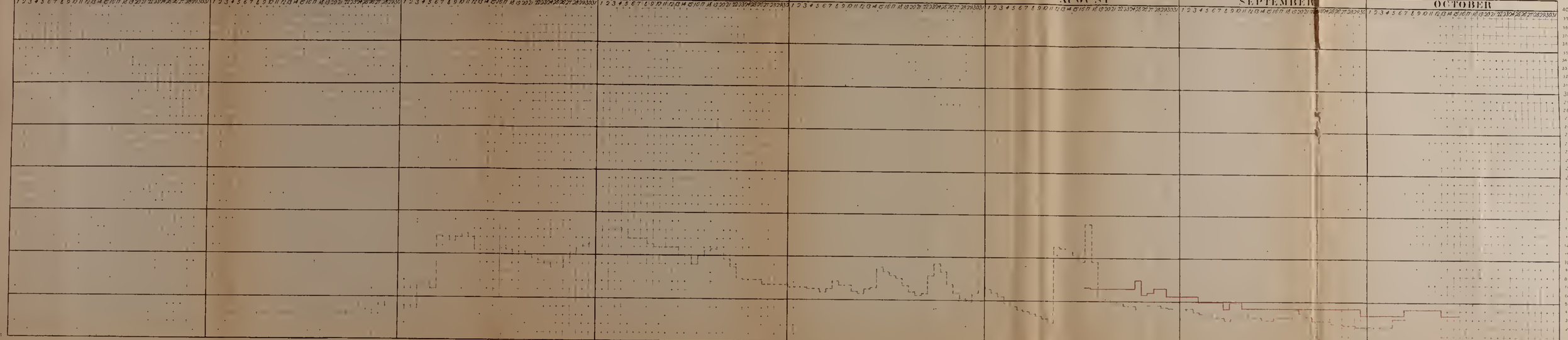
of the daily mean discharge, in cubic feet per second, of

BEAR CREEK,

STATE OF COLORADO

For the Seasons of 1887—1888

Gauging Station No. 6
Established on Bear Creek June 17th 1887



Represents 1887
" 1888

GRAPHICAL PRESENTATION

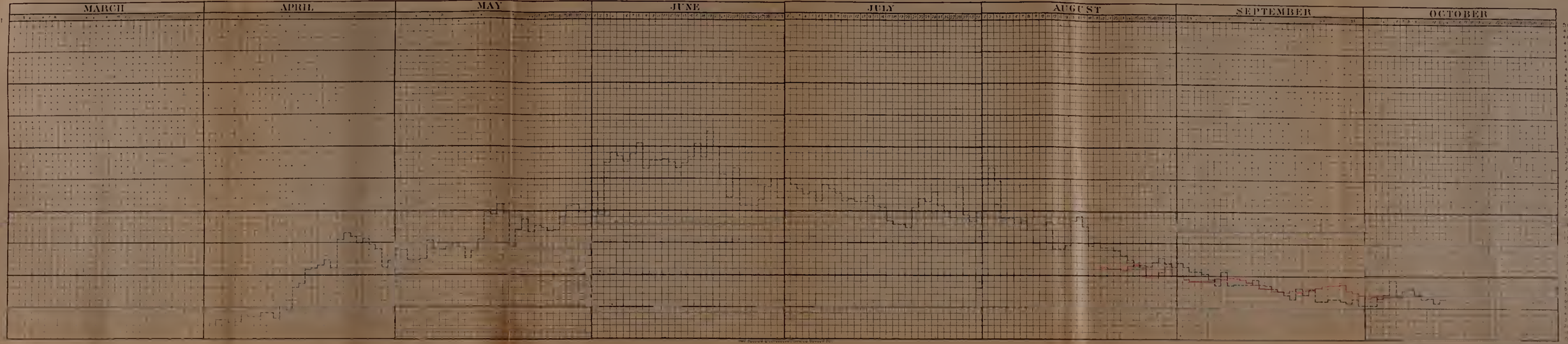
of the daily mean discharge, in cubic feet per second, of

BOULDER CREEK

STATE OF COLORADO.

For the Seasons of 1887—1888

Gauging Station No 27
Established on Boulder Creek July 20th 1887



Represents 1887
" " 1888

GRAPHICAL PRESENTATION

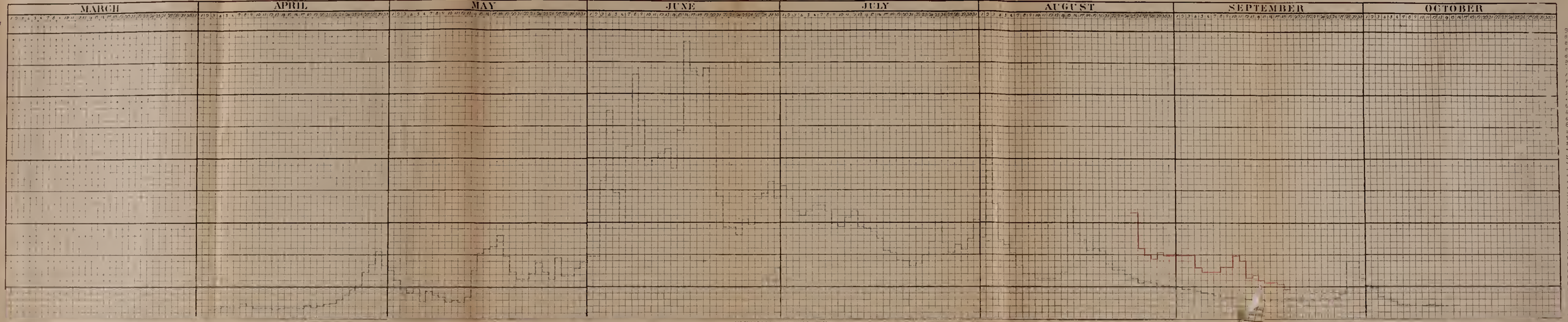
of the daily mean discharge, in cubic feet per second, of

BIG THOMPSON GREEK

STATE OF COLORADO.

For the Seasons of 1887—1888

Gauging Station N°B
Established on Big Thompson Creek Aug 25th 1887



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